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NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 JUL 28 CA/CAPLUS patent coverage enhanced  
NEWS 3 JUL 28 EPFULL enhanced with additional legal status  
information from the EPOline Register  
NEWS 4 JUL 28 IFICDB, IFIPAT, and IFIUDB reloaded with enhancements  
NEWS 5 JUL 28 STN Viewer performance improved  
NEWS 6 AUG 01 INPADOCDB and INPAFAMDB coverage enhanced  
NEWS 7 AUG 13 CA/CAPLUS enhanced with printed Chemical Abstracts  
page images from 1967-1998  
NEWS 8 AUG 15 CAOLD to be discontinued on December 31, 2008  
NEWS 9 AUG 15 CAPLUS currency for Korean patents enhanced  
NEWS 10 AUG 27 CAS definition of basic patents expanded to ensure  
comprehensive access to substance and sequence  
information  
NEWS 11 SEP 18 Support for STN Express, Versions 6.01 and earlier,  
to be discontinued  
NEWS 12 SEP 25 CA/CAPLUS current-awareness alert options enhanced  
to accommodate supplemental CAS indexing of  
exemplified prophetic substances  
NEWS 13 SEP 26 WPIDS, WPINDEX, and WPIX coverage of Chinese and  
and Korean patents enhanced  
NEWS 14 SEP 29 IFICLS enhanced with new super search field  
NEWS 15 SEP 29 EMBASE and EMBAL enhanced with new search and  
display fields  
NEWS 16 SEP 30 CAS patent coverage enhanced to include exemplified  
prophetic substances identified in new Japanese-  
language patents  
NEWS 17 OCT 07 EPFULL enhanced with full implementation of EPC2000  
NEWS 18 OCT 07 Multiple databases enhanced for more flexible patent  
number searching  
NEWS 19 OCT 22 Current-awareness alert (SDI) setup and editing  
enhanced  
NEWS 20 OCT 22 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT  
Applications  
NEWS 21 OCT 24 CHEMLIST enhanced with intermediate list of  
pre-registered REACH substances  
  
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

Updated Search

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NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

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STRUCTURE FILE UPDATES: 12 NOV 2008 HIGHEST RN 1072189-85-5  
DICTIONARY FILE UPDATES: 12 NOV 2008 HIGHEST RN 1072189-85-5

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L1 STRUCTURE UPLOADED

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SAMPLE SEARCH INITIATED 18:12:29 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 491 TO ITERATE

Updated Search

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100.0% PROCESSED 491 ITERATIONS 1 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 8491 TO 11149  
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s l1 full  
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FULL SCREEN SEARCH COMPLETED - 9531 TO ITERATE

100.0% PROCESSED 9531 ITERATIONS 46 ANSWERS  
SEARCH TIME: 00.00.01

L3 46 SEA SSS FUL L1

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FILE COVERS 1907 - 13 Nov 2008 VOL 149 ISS 20  
FILE LAST UPDATED: 12 Nov 2008 (20081112/ED)

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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L4 2 L3

Updated Search

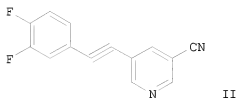
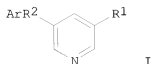
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=> s l4 and agejas-chicharro, f?/au  
 3 AGEJAS-CHICHARRO, F?/AU  
 L5 1 L4 AND AGEJAS-CHICHARRO, F?/AU

=> d l5, ibib abs hitstr, 1

L5 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2005:1103576 HCAPLUS  
 DOCUMENT NUMBER: 143:386923  
 TITLE: Preparation of pyridines as mGlu5 receptor antagonists  
 INVENTOR(S): Agejas-Chicharro, Francisco Javier;  
 Dressman, Bruce Anthony; Gutierrez Sanfeliciano,  
 Sonia; Henry, Steven Scott; Martinez Perez, Jose  
 Antonio; Massey, Steven Marc; Monn, James Allen;  
 Zia-Ebrahimi, Mohammad Sadegh  
 PATENT ASSIGNEE(S): Eli Lilly and Company, USA  
 SOURCE: PCT Int. Appl., 154 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005094822	A1	20051013	WO 2005-US7507	20050309
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RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1729771	A1	20061213	EP 2005-724939	20050309
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US 20080194647	A1	20080814	US 2006-598512	20060901
PRIORITY APPLN. INFO.:			US 2004-555137P	P 20040322
			WO 2005-US7507	W 20050309
OTHER SOURCE(S):	CASREACT 143:386923; MARPAT 143:386923			
GI				

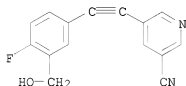


AB The invention is related to compds. I (Ar = (un)substituted Ph, naphthyl; R1 = H, halo, CN, CF3, CO2H and derivs., etc.; R2 = 1,2-ethenediyl, 1,2-ethynediyl), their pharmaceutically acceptable salts, and N-oxides as antagonists of the metabotropic glutamate (mGlu), particularly mGlu5, receptors (no data). I may be useful for treatment or prevention of disorders remedied by antagonism of the mGlu5 receptor (no data). The invention is also related to the preparation of pyridines I provided they are other than 5-(phenylethynyl)nicotinonitrile. For example, II was prepared, in 56% yield, by Pd-coupling of 3,4-difluoriodobenzene with 5-ethynynicotinonitrile. II may be particularly useful for the treatment of anxiety and/or pain.

IT 866683-66-1P, 5-(4-Fluoro-3-hydroxymethylphenylethynyl)nicotinonitrile 866685-84-9P, 5-(5-Cyanopyridin-3-ylethynyl)-2-fluorobenzoic acid 866685-88-3P, 5-(5-Cyanopyridin-3-ylethynyl)-2-fluorobenzoic acid methyl ester 866686-19-3P, [5-(5-Cyanopyridin-3-ylethynyl)-2-fluorobenzyl]carbamic acid tert-butyl ester 866686-50-2P, 5-(3-Amino-4-fluorophenylethynyl)nicotinonitrile  
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (drug candidate; preparation of pyridines as mGlu5 receptor antagonists)

RN 866683-66-1 HCAPLUS

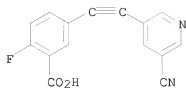
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RN 866685-84-9 HCAPLUS

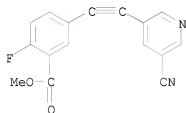
CN Benzoic acid, 5-[2-(5-cyano-3-pyridinyl)ethynyl]-2-fluoro- (CA INDEX NAME)

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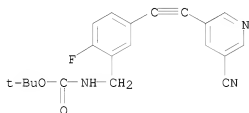
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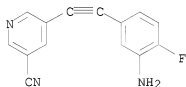
RN 866686-19-3 HCAPLUS

CN Carbamic acid, [[5-[(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 866684-50-2 HCAPLUS

CN 3-Pyridinecarbonitrile, 5-[2-(3-amino-4-fluorophenyl)ethynyl]- (CA INDEX NAME)



IT 866684-05-1P, 5-(2-Chlorophenylethynyl)nicotinonitrile

866684-07-3P, 5-(3-Chlorophenylethynyl)nicotinonitrile

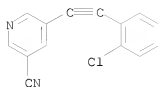
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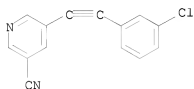
Updated Search

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 866684-85-7P, 5-(3,4-Difluorophenylethynyl)nicotinonitrile  
 866684-87-9P, 5-(3,5-Difluorophenylethynyl)nicotinonitrile  
 866684-88-0P, 5-(3,4,5-Trifluorophenylethynyl)nicotinonitrile  
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 [5-(5-Cyanopyridin-3-ylethynyl)-2-fluorophenyl]carbamic acid methyl ester  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (drug candidate; preparation of pyridines as mGlu5 receptor antagonists)  
 RN 866684-05-1 HCAPLUS  
 CN 3-Pyridinecarbonitrile, 5-[2-(2-chlorophenyl)ethynyl]- (CA INDEX NAME)

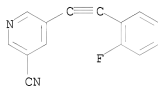
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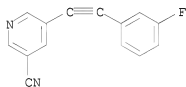
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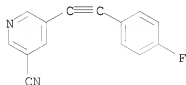
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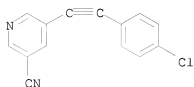
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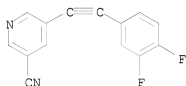
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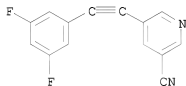
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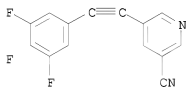
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RN 866684-88-0 HCAPLUS

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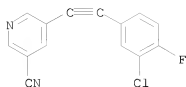


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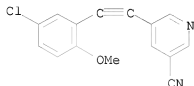
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Updated Search

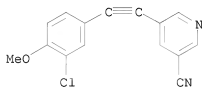
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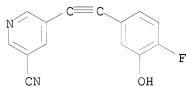
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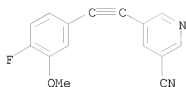
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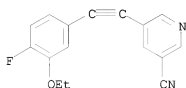
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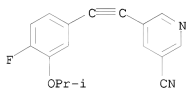
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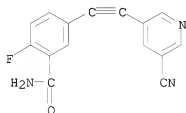
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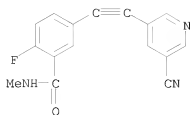
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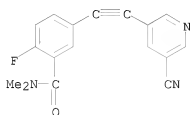
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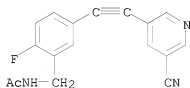
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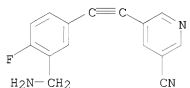
RN 866686-16-0 HCAPLUS

CN Acetamide, N-[[5-[2-(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]methyl]- (CA INDEX NAME)



RN 866686-17-1 HCAPLUS

CN 3-Pyridinecarbonitrile, 5-[2-[3-(aminomethyl)-4-fluorophenyl]ethynyl]- (CA INDEX NAME)

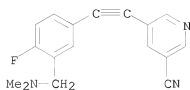


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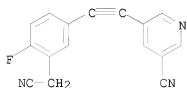
CN 3-Pyridinecarbonitrile, 5-[2-[3-[(dimethylamino)methyl]-4-fluorophenyl]ethynyl]- (CA INDEX NAME)

Updated Search

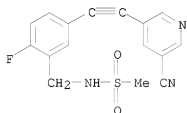
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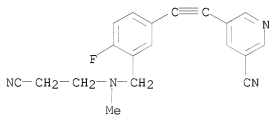
RN 866686-22-8 HCAPLUS  
CN 3-Pyridinecarbonitrile, 5-[2-[3-(cyanomethyl)-4-fluorophenyl]ethynyl]-  
(CA INDEX NAME)



RN 866686-24-0 HCAPLUS  
CN Methanesulfonamide, N-[[5-[2-(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]methyl]-  
(CA INDEX NAME)



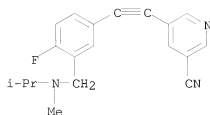
RN 866686-25-1 HCAPLUS  
CN 3-Pyridinecarbonitrile, 5-[2-[3-[[2-(cyanoethyl)methylamino]methyl]-4-fluorophenyl]ethynyl]-  
(CA INDEX NAME)



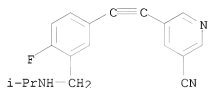
RN 866686-27-3 HCAPLUS  
CN 3-Pyridinecarbonitrile, 5-[2-[4-fluoro-3-[[methyl(1-methylethyl)amino]methyl]phenyl]ethynyl]-  
(CA INDEX NAME)

Updated Search

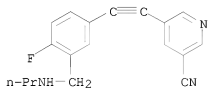
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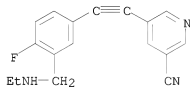
RN 866686-28-4 HCAPLUS  
CN 3-Pyridinecarbonitrile, 5-[2-[4-fluoro-3-[(1-methylethylamino)methyl]phenyl]ethynyl]- (CA INDEX NAME)



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CN 3-Pyridinecarbonitrile, 5-[2-[4-fluoro-3-[(propylamino)methyl]phenyl]ethynyl]- (CA INDEX NAME)



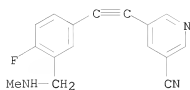
RN 866686-31-9 HCAPLUS  
CN 3-Pyridinecarbonitrile, 5-[2-[3-[(ethylamino)methyl]-4-fluorophenyl]ethynyl]- (CA INDEX NAME)



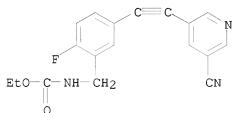
RN 866686-33-1 HCAPLUS  
CN 3-Pyridinecarbonitrile, 5-[2-[4-fluoro-3-[(methylamino)methyl]phenyl]ethynyl]- (CA INDEX NAME)

Updated Search

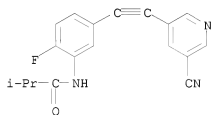
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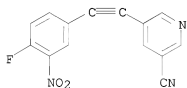
RN 866686-38-6 HCAPLUS  
CN Carbamic acid, [[5-[(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 866686-49-9 HCAPLUS  
CN Propanamide, N-[5-[2-(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]-2-methyl- (CA INDEX NAME)



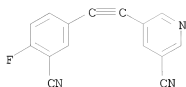
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CN 3-Pyridinecarbonitrile, 5-[2-(4-fluoro-3-nitrophenyl)ethynyl]- (CA INDEX NAME)



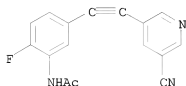
RN 866687-15-2 HCAPLUS  
CN 3-Pyridinecarbonitrile, 5-[2-(3-cyano-4-fluorophenyl)ethynyl]- (CA INDEX NAME)

Updated Search

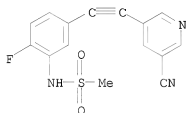
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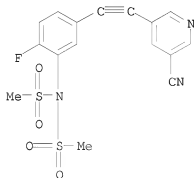
RN 866687-21-0 HCAPLUS  
CN Acetamide, N-[5-[2-(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]- (CA INDEX NAME)



RN 866687-23-2 HCAPLUS  
CN Methanesulfonamide, N-[5-[2-(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]- (CA INDEX NAME)



RN 866687-24-3 HCAPLUS  
CN Methanesulfonamide, N-[5-[2-(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]- N-(methanesulfonyl)- (CA INDEX NAME)



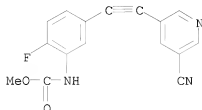
RN 866687-26-5 HCAPLUS

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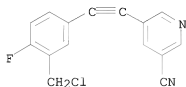


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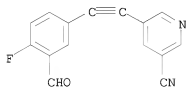
CN Carbamic acid, [5-[(5-cyano-3-pyridinyl)ethynyl]-2-fluorophenyl]-, methyl ester (9CI) (CA INDEX NAME)



IT 866683-64-9P, 5-(3-Chloromethyl-4-fluorophenylethynyl)nicotinonitrile 866683-74-1P, 5-(4-Fluoro-3-formylphenylethynyl)nicotinonitrile  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(intermediate; preparation of pyridines as mGlu5 receptor antagonists)  
RN 866683-64-9 HCAPLUS  
CN 3-Pyridinecarbonitrile, 5-[2-[3-(chloromethyl)-4-fluorophenyl]ethynyl]- (CA INDEX NAME)



RN 866683-74-1 HCAPLUS  
CN 3-Pyridinecarbonitrile, 5-[2-(4-fluoro-3-formylphenyl)ethynyl]- (CA INDEX NAME)



REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 18:08:42 ON 13 NOV 2008)

FILE 'REGISTRY' ENTERED AT 18:08:51 ON 13 NOV 2008

L1 STRUCTURE UPLOADED

Updated Search

10598512

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L3 46 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 18:12:39 ON 13 NOV 2008

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L5 1 S L4 AND AGEJAS-CHICHARRO, F?/AU

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L6 1 L4 NOT L5

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27 DRESSMAN, B?/AU  
L7 0 L6 AND DRESSMAN, B?/AU

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L6 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2002:171869 HCAPLUS  
DOCUMENT NUMBER: 136:232288  
TITLE: Preparation of oxazolidinone chemotherapeutic agents  
INVENTOR(S): Sciotti, Richard J.; Djuric, Steven W.; Plushchev, Marina  
PATENT ASSIGNEE(S): Abbott Laboratories, USA  
SOURCE: PCT Int. Appl., 48 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002018353	A2	20020307	WO 2001-US26346	20010823
WO 2002018353	A3	20020613		
W: CA, JP, MX RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
US 6277868	B1	20010821	US 2000-652504	20000831
US 20020045625	A1	20020418	US 2001-884735	20010619
US 6410728	B2	20020625		
PRIORITY APPLN. INFO.:			US 2000-652504	A 20000831
			US 2001-884735	A 20010619
OTHER SOURCE(S):	MARPAT 136:232288			
GI				

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

AB Compds. of the formula I [A = Ph, substituted five-membered aromatic ring containing 1 or 2 atoms selected from N, O, and S and the remaining atoms are carbon, or substituted 6-membered aromatic ring containing 1 or 2 nitrogen atoms and the remaining atoms are carbon; R1, R2 = independently H, alkyl, cycloalkyl, hydroxy, amino, halo, haloalkyl, and perfluoroalkyl; R3 =

Updated Search

optionally substituted alkyl, alkanoyl, carboxamido, cycloalkyl, cyclothioalkoxy, etc.; R4 = substituted N, O, or S] or therapeutically acceptable salts or prodrugs thereof were prepared. Thus, Me 4-((4-(5S)-5-(acetylamino)methyl)-2-oxo-1,3-oxazolidin-3-yl)-2-fluorophenyl)ethynyl)benzoate (II) was synthesized in 6 steps from (5R)-5-(hydroxymethyl)-1,3-oxazolidin-2-one (III). Oxazolidinones of formula I are useful for treating bacterial infections, psoriasis, arthritis, and toxicity due to chemotherapy. Preparation of the compds., compns. containing the compds., and treatment of diseases using the compds. are disclosed.

IT 402960-34-3P

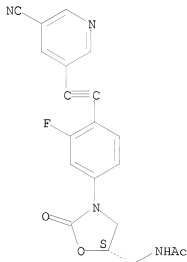
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(asym. synthesis of oxazolidinone chemotherapeutic agents)

RN 402960-34-3 HCAPLUS

CN Acetamide, N-[[[(5S)-3-[4-[2-(5-cyano-3-pyridinyl)ethynyl]-3-fluorophenyl]-2-oxo-5-oxazolidinyl)methyl]- (CA INDEX NAME)

Absolute stereochemistry.



=> file caold  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
16.28	197.15

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-1.60	-1.60

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FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

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This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

CAOLD will be discontinued and removed from associated database clusters.

- . November 22, 2008 - removed from database clusters
- . December 31, 2008 - removed from STN

Content previously available only in CAOLD is now available in CA/CAPLUS. To learn more about the options available for transferring saved search queries and answer sets to CA/CAPLUS, contact your STN Service Center.

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(FILE 'HOME' ENTERED AT 18:08:42 ON 13 NOV 2008)

FILE 'REGISTRY' ENTERED AT 18:08:51 ON 13 NOV 2008

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L1      STRUCTURE UPLOADED
L2      1 S L1
L3      46 S L1 FULL
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FILE 'HCAPLUS' ENTERED AT 18:12:39 ON 13 NOV 2008

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L4      2 S L3
L5      1 S L4 AND AGEJAS-CHICHARRO, F?/AU
L6      1 S L4 NOT L5
L7      0 S L6 AND DRESSMAN, B?/AU
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